U.S.S.N.: 09/147,919 Attorney Docket No.: 20239-703

Client Docket No: BN 12 PCT-US

## AMENDMENTS IN THE CLAIMS

Please CANCEL claims 29-31.

Please AMEND claims 15, 18, 27, 33, 37, and 38-as-follows.

- 15. (Amended) A recombinant Modified Vaccinia Ankara (MVA) virus comprising more than one homologous DNA sequence selected from the group consisting of a DNA sequence encoding a Dengue virus serotype 1 antigen, a DNA sequence encoding a Dengue virus serotype 2 antigen, a DNA sequence encoding a Dengue virus serotype 3 antigen, and a DNA sequence encoding a Dengue virus serotype 4 antigen.
- DNA sequences are inserted at the site of one or more naturally occurring deletions within the MVA virus genome.
- (Amended) (Allowed) A composition comprising a first and second component, wherein the first component is a vector comprising more than one DNA sequence selected from the group consisting of a DNA sequence encoding a Dengue virus serotype 1 antigen, a DNA sequence encoding a Dengue virus serotype 3 antigen, or a DNA sequence encoding a Dengue virus serotype 4 antigen and wherein the more than one DNA sequences are under the transcriptional control of a T7 RNA polymerase promoter and the second component is a recombinant Modified Vaccinia Ankara (MVA) virus comprising a DNA sequence encoding T7 RNA polymerase.
- 33. (Amended) A recombinant Modified Vaccinia Ankara (MVA) virus comprising more than one DNA sequence selected from the group consisting of a DNA sequence encoding a Dengue virus serotype 1 preM antigen, a DNA sequence encoding a Dengue virus serotype 2 preM antigen, a DNA sequence encoding a Dengue virus serotype 3 preM antigen, and a DNA sequence encoding a Dengue virus serotype 4 preM antigen.
  - 37. (Amended) A recombinant Modified Vaccinia Ankara (MVA) virus comprising

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